

Assignment-1

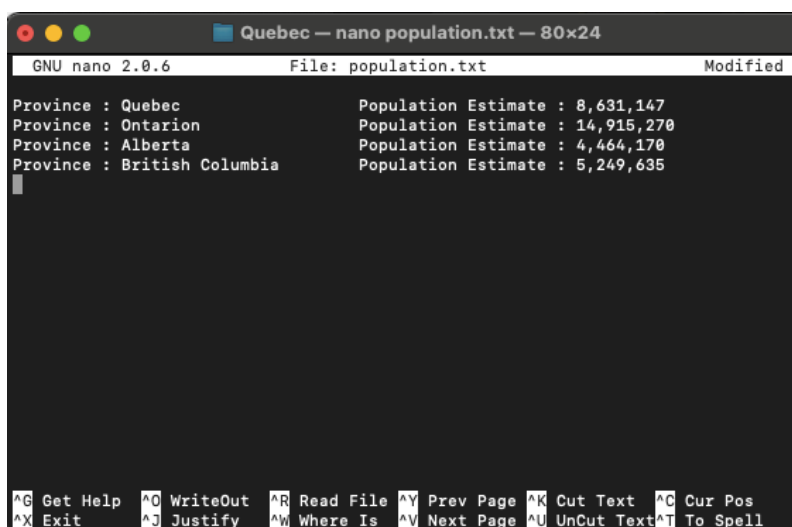
Mac ID : Sainik19

Question-1

A) mkdir Quebec Ontario Alberta British_Columbia

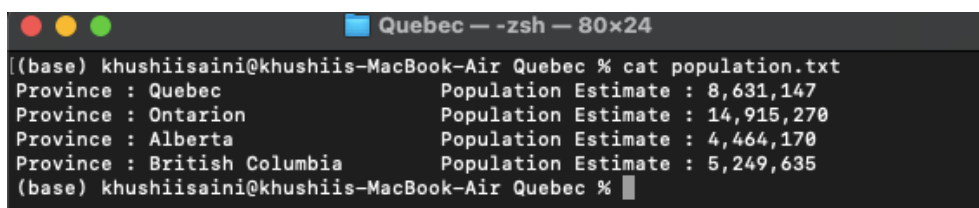
B) touch Quebec/population.txt

C) cd Quebec
nano population.txt



```
GNU nano 2.0.6      File: population.txt      Modified
Province : Quebec      Population Estimate : 8,631,147
Province : Ontario     Population Estimate : 14,915,270
Province : Alberta     Population Estimate : 4,464,170
Province : British Columbia Population Estimate : 5,249,635
^G Get Help  ^O WriteOut  ^R Read File ^Y Prev Page ^K Cut Text  ^C Cur Pos
^X Exit      ^J Justify   ^W Where Is  ^V Next Page ^U UnCut Text ^T To Spell
```

D) Control + o (to save the changes)
Control + x (to exit)
cat population.txt



```
Quebec — -zsh — 80x24
[(base) khushiisaini@khushiis-MacBook-Air Quebec % cat population.txt
Province : Quebec      Population Estimate : 8,631,147
Province : Ontario     Population Estimate : 14,915,270
Province : Alberta     Population Estimate : 4,464,170
Province : British Columbia Population Estimate : 5,249,635
(base) khushiisaini@khushiis-MacBook-Air Quebec %
```

E) cp Quebec/population.txt Ontario
cp Quebec/population.txt Alberta
cp Quebec/population.txt British_Columbia

F) cd Quebec
grep -E "4" population.txt

Question-2

mkdir -p /test1/test2/test3

Question-3

grep -E "ERROR[0-5][0-5][0-5]*"|"CS*{8}"|"HELLO[^S-T]" file.csv

Question-4

Link : <https://pascal.cas.mcmaster.ca/~sainik19/cs1xc3.html>

```
((base) khushiisaini@khushiis-MacBook-Air ~ % ssh sainik19@pascal.cas.mcmaster.ca
sainik19@pascal.cas.mcmaster.ca's password:
[Last login: Wed Jan 26 17:46:09 2022 from 172.18.224.246]
[sainik19@pascal ~]$ ls
cs1xc3.html
[sainik19@pascal ~]$ rm cs1xc3.html
[[sainik19@pascal ~]$ ls
[[sainik19@pascal ~]$ pwd
/home/sainik19
[sainik19@pascal ~]$ mkdir public_html
[[sainik19@pascal ~]$ ls
public_html
[sainik19@pascal ~]$ cd public_html
[[sainik19@pascal public_html]$ ls
[[sainik19@pascal public_html]$ touch cs1xc3.html
[[sainik19@pascal public_html]$ ls
cs1xc3.html
[sainik19@pascal public_html]$ nano cs1xc3.html
[[sainik19@pascal public_html]$ cat cs1xc3.html
<html>
<head>
<title>CS1XC3 Assignment #1</title> </head>
<body>
<h1>Khushii Saini</h1>
<h2>Sainik19 </h2>
</body>
</html>
[sainik19@pascal public_html]$
```